

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-4 (canceled)

1 **Claim 5 (currently amended):** The high frequency
2 heating apparatus according to claim 1 or 3-13, further
3 comprising a circulation fan for stirring air and the
4 generated steam inside the heating chamber,
5 wherein when steam is generated by the steam
6 generating part, and the generated steam is stirred inside
7 the heating chamber.

1 **Claim 6 (currently amended):** The high frequency
2 heating apparatus according to claim 1 or 3-5, further
3 comprising a water supply part for supplying water to the
4 evaporating dish.

1 **Claim 7 (original):** The high frequency heating
2 apparatus according to claim 6, wherein the water supply
3 part has a water tank, and a pump for supplying a
4 predetermined amount of water into the evaporating dish
5 from the water tank through a water pipe.

Claims 8-12 (canceled)

1 **Claim 13 (new):** A high frequency heating apparatus
2 comprising:

3 a high frequency generating part for supplying a high
4 frequency into a heating chamber for a food object to be
5 heated;

6 a steam generating part for supplying steam into the
7 heating chamber having including:

8 an evaporating dish disposed inside the heating
9 chamber for storing water; and,

10 an evaporating dish heating unit for heating the
11 evaporating dish to generate steam; and,

12 a control part having an evaporator dish cleaning mode
13 to clean soil on the evaporator dish by pumping a cleaning
14 liquid into the evaporator dish and heating it with the
15 evaporating dish heating unit for a predetermined period of
16 time.

1 **Claim 14 (new):** The high frequency heating apparatus
2 of claim 13 further comprising:

3 a convection heater for heating the inside of the
4 heating chamber;

5 wherein the control part further comprises a
6 deodorizing mode to remove odors from the inside of the
7 heating chamber by burning off food deposits from the
8 inside of the heating chamber by heating the heating

9 chamber to a predetermined temperature with the convection
10 heater.

1 **Claim 15 (new):** The high frequency heating apparatus
2 of claim 14, wherein the control part further comprises a
3 heating chamber cleaning mode to clean soil from the inside
4 of the heating chamber by generating condensation on a
5 surface of the heating chamber by automatically supplying
6 steam into the heating chamber by the steam generating
7 part.

1 **Claim 16 (new):** The high frequency heating apparatus
2 of claim 15 further comprising a signal input unit to
3 implement any one of the cleaning modes.

1 **Claim 17 (new):** The high frequency heating apparatus
2 of claim 13, wherein the cleaning liquid is a citric acid.

1 **Claim 18 (new):** A high frequency heating apparatus
2 comprising:

3 a high frequency generating part for supplying a high
4 frequency into a heating chamber for a food object to be
5 heated;

6 a steam generating part for supplying steam into the
7 heating chamber having including:

8 an evaporating dish disposed inside the heating
9 chamber for storing water; and,

10 an evaporating dish heating unit for heating the
11 evaporating dish to generate steam;

12 a convection heater for heating the inside of the
13 heating chamber;

14 a control part having multiple cleaning modes
15 comprising:

16 an evaporator dish cleaning mode to clean soil on
17 the evaporator dish by pumping a cleaning liquid into the
18 evaporator dish and heating it with the evaporating dish
19 heating unit for a predetermined period of time.

20 a deodorizing mode to remove odors from the
21 inside of the heating chamber by burning off food deposits
22 from the inside of the heating chamber by heating the
23 heating chamber to a predetermined temperature with the
24 convection heater

25 a heating chamber cleaning mode to clean soil
26 from the inside of the heating chamber by generating
27 condensation on a surface of the heating chamber by
28 automatically supplying steam into the heating chamber by
29 the steam generating part; and,

30 a signal input unit to implement any one of the
31 multiple cleaning modes.

1 **Claim 19 (new) :** The high frequency heating apparatus
2 of claim 18, wherein the food object to be heated is heat
3 treated by any one of the high frequency generating part
4 and the steam generating part.